

Search History

DATE: Thursday, June 13, 2002 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L8</u>	l7 same buffer\$	35	<u>L8</u>
<u>L7</u>	medi\$ near2 (powder\$ or dry)	1920	<u>L7</u>
<u>L6</u>	L5 same (buffer\$ or buffer salts)	1537	<u>L6</u>
<u>L5</u>	culture same (powder or dry)	11066	<u>L5</u>
<u>L4</u>	L3 and l2	664	<u>L4</u>
<u>L3</u>	ph near2 adjust\$	132276	<u>L3</u>
<u>L2</u>	ph near2 automat\$	1359	<u>L2</u>
<u>L1</u>	ph near2 ajust\$	93	<u>L1</u>

Attachment
to FAOM
paper # 5

END OF SEARCH HISTORY

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Search Results -

Term	Documents
BUFFER\$	0
BUFFER.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	484504
BUFFERA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	8
BUFFERABILITY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	18
BUFFERABLE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	21
BUFFERABLY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
BUFFERACETONE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
BUFFERACETONITRILE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	7
BUFFERAD.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
BUFFERADDRESS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	10
"BUFFERADDRESS[1]".DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
.....	
BUFFER\$(BUFFER-WB).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	pickup term
(L7 SAME BUFFER\$).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	35

[There are more results than shown above. Click here to view the entire set.](#)

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L8

[Refine Search](#)[Recall Text](#)[Clear](#)

Status: Path 1 of [Dialog Information Services via Modem]

Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)
Trying 3106000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

***** HHHHHHHH SSSSSSS?

Status: Signing onto Dialog

ENTER PASSWORD:

***** HHHHHHHH SSSSSSS? *****

Welcome to DIALOG

Status: Connected

Dialog level 02.05.06D

Last logoff: 13jun02 13:27:59

Logon file001 13jun02 13:29:53

KWIC is set to 50.

HIGHLIGHT set on as ''

File 1:ERIC 1966-2002/Jun 06
(c) format only 2002 The Dialog Corporation

Set	Items	Description
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Cost is in DialUnits

?b 434, 5, 155

13jun02 13:30:00 User259980 Session D209.1

\$0.29 0.082 DialUnits File1

\$0.29 Estimated cost File1

\$0.03 TELNET

\$0.32 Estimated cost this search

\$0.32 Estimated total session cost 0.082 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 1998 Inst for Sci Info

File 5:Biosis Previews(R) 1969-2002/Jun W2

(c) 2002 BIOSIS

File 155:MEDLINE(R) 1966-2002/Jun W1

*File 155: Daily alerts are now available. This file has
been reloaded. Accession numbers have changed.

Set	Items	Description
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?s medi?(n) (powder or dry)

>>>File 5 processing for MEDI? stopped at MEDITSINSKOGO

>>>File 155 processing for MEDI? stopped at MEDIKIERUNG

4490719 MEDI?

37435 POWDER

184869 DRY

S1 246 MEDI?(N) (POWDER OR DRY)

?s s1 and buffer?

246 S1

149009 BUFFER?

S2 4 S1 AND BUFFER?

?rd

...completed examining records

S3 3 RD (unique items)

?t/9/all

3/9/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2002 BIOSIS. All rts. reserv.

12716215 BIOSIS NO.: 200000469717

Modified wick method using Weck-Cel sponges for collection of human rectal secretions and analysis of mucosal HIV antibody.

AUTHOR: Kozlowski Pamela A(a); Lynch Rebecca M; Patterson Rosalyn R; Cu-Uvin Susan; Flanigan Timothy P; Neutra Marian R

AUTHOR ADDRESS: (a)Children's Hospital, 300 Longwood Avenue, Enders 1220, Boston, MA, 02115**USA

JOURNAL: JAIDS Journal of Acquired Immune Deficiency Syndromes 24 (4):p 297-309 August 1, 2000

MEDIUM: print

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ABSTRACT: Weck-Cel sponges were examined for suitability as an absorbent material for nontraumatic collection of rectal secretions in humans. Sponges were tested in vitro and determined by quantitative enzyme-linked immunosorbent assay (ELISA) to be capable of releasing 100% of absorbed albumin and all immunoglobulin subtypes after treatment with detergent-supplemented *buffer*. Protein composition in rectal secretions collected from normal women with dry sponges (DS) or with sponges previously softened by moistening with saline (MS) was subsequently compared. DS secretions showed evidence of contamination with blood and interstitial fluid-derived albumin, immunoglobulin G (IgG), and monomeric IgA. MS secretions appeared to represent local mucosal secretions more accurately because they contained negligible blood, a greater percentage of secretory IgA within the total IgA, and both lower albumin/IgG ratios and more dramatic alterations in IgG subclass distribution compared with corresponding serum. Anti-HIV IgG, IgM, IgA, and antibodies with secretory component could be demonstrated by ELISA in rectal secretions collected with moist sponges from 8 of 8, 1 of 8, 5 of 8, and 3 of 8 HIV-infected women, respectively. The data show that Weck-Cel sponges, if premoistened, can be used to collect rectal fluids nontraumatically and to obtain quantitative information about concentrations of immunoglobulins and specific antibodies on rectal mucosal surfaces.

DESCRIPTORS:

MAJOR CONCEPTS: Equipment, Apparatus, Devices and Instrumentation;

Infection; Clinical Immunology (Human Medicine, Medical Sciences)

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia; Retroviridae--Animal Viruses, Viruses, Microorganisms

ORGANISMS: human (Hominidae)--female, patient; human immunodeficiency virus {HIV} (Retroviridae)--pathogen

ORGANISMS: PARTS ETC: rectal mucosa--digestive system; rectal secretion --digestive system

BIOSYSTEMATIC CLASSIFICATION (SUPER TAXA): Animal Viruses; Animals; Chordates; Humans; Mammals; Microorganisms; Primates; Vertebrates; Viruses

DISEASES: human immunodeficiency virus infection {HIV infection}--immune system disease, viral disease

CHEMICALS & BIOCHEMICALS: albumin--blood-derived, interstitial fluid-derived; human immunodeficiency virus antibody--mucosal; immunoglobulin A--monomeric; immunoglobulin G; immunoglobulin M

METHODS & EQUIPMENT: Weck-Cel sponges--medical equipment; mucosal human immunodeficiency virus antibody analysis--diagnostic method; quantitative ELISA--diagnostic method; sponges--*dry*, *medical equipment*, saline moistened

ALTERNATE INDEXING: HIV Infections (MeSH)

CONCEPT CODES:

10064 Biochemical Studies-Proteins, Peptides and Amino Acids

12504 Pathology, General and Miscellaneous-Diagnostic

14004 Digestive System-Physiology and Biochemistry

33506 Virology-Animal Host Viruses

34502 Immunology and Immunochemistry-General; Methods

34508 Immunology and Immunochemistry-Immunopathology, Tissue Immunology

36006 Medical and Clinical Microbiology-Virology

BIOSYSTEMATIC CODES:

02623 Retroviridae (1993-)

86215 Hominidae

3/9/2 (Item 2 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
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12559244 BIOSIS NO.: 200000312746
Barley-salt-bush intercropping for sustainable feed production in a *dry*
Mediterranean steppe environment.
AUTHOR: Jones M J; Arous Z
AUTHOR ADDRESS: (a)Roaches, Nether Compton, Sherborne, Dorset, DT9 4RE**UK
JOURNAL: Journal of Agronomy and Crop Science 184 (4):p253-260 June, 2000
MEDIUM: print
ISSN: 0931-2250
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English; German

ABSTRACT: Dry rangelands in the Syrian steppe have been degraded by overgrazing and incursions of barley cultivation. Replanting with Atriplex spp. (salt-bush) is recommended for rehabilitation; but, for land already ploughed, growing barley between atriplex hedges may be the best compromise, providing complementary feed sources and soil protection against wind erosion. The trial described here measured the biomass output of barley and atriplex browse material in a range of treatments, in which hedge dimensions and crop-strip widths were varied in partial factorial combination. Results over 6 years showed little interaction between hedges and barley crop, but growing the two together tended to *buffer* total feed output against annual fluctuations due to rainfall variability. An apparent decline in atriplex vigour towards the end of the study period drew attention to the need to optimize browsing pressure on the shrubs. Altogether, the indications are that barley-atrilex systems have potential to provide sustainable production in currently degraded steppe areas, but essential conditions for success will be full control of land access and skilled management of atriplex shrubs.

DESCRIPTORS:

MAJOR CONCEPTS: Agronomy (Agriculture); Conservation; Climatology
(Environmental Sciences); Soil Science
BIOSYSTEMATIC NAMES: Chenopodiaceae--Dicotyledones, Angiospermae,
Spermatophyta, Plantae; Gramineae--Monocotyledones, Angiospermae,
Spermatophyta, Plantae
ORGANISMS: Atriplex spp. {salt-bush} (Chenopodiaceae)--crop; barley
(Gramineae)--grain crop
BIOSYSTEMATIC CLASSIFICATION (SUPER TAXA): Angiosperms; Dicots; Monocots;
Plants; Spermatophytes; Vascular Plants
GEOGRAPHICAL NAME: Syria (Palearctic region)
MISCELLANEOUS TERMS: dry rangeland; intercropping; sustainable feed
production; wind erosion control

CONCEPT CODES:

00512 General Biology-Conservation, Resource Management
07504 Ecology; Environmental Biology-Bioclimatology and Biometeorology
07506 Ecology; Environmental Biology-Plant
52502 Agronomy-General, Miscellaneous and Mixed Crops
52504 Agronomy-Grain Crops
52801 Soil Science-General; Methods (1970-)

BIOSYSTEMATIC CODES:

25305 Gramineae
25795 Chenopodiaceae

3/9/3 (Item 3 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
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10094472 BIOSIS NO.: 199598549390
Comparison of environmental monitoring protocols for the detection of
Salmonella in poultry houses.
AUTHOR: Davison S(a); Benson C E; Eckroade R J(a)
AUTHOR ADDRESS: (a)Lab. Avian Med. Pathol., Univ. Pa., 382 West St. Rd.,
Kennett Square, PA 19348**USA
JOURNAL: Avian Diseases 39 (3):p475-479 1995

ISSN: 0005-2086
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English; Spanish

ABSTRACT: Environmental monitoring has been used as a screening method to detect Salmonella enteritidis infection in laying hens. Several transport protocols (*buffered* peptone water, skim milk, asparagine, double distilled water, and no media), to be used for the detection of Salmonella in environmental samples from poultry houses, were compared for their ability to preserve the integrity of specimens. The isolation rates of Salmonella using the various transport protocols, including double-strength skim milk and no *media* (*dry*), were similar. Use of dry swabs is more convenient than a media transport system and should be adopted as an alternative method.

DESCRIPTORS:

MAJOR CONCEPTS: Animal Husbandry (Agriculture); Foods; Infection;
Reproductive System (Reproduction); Toxicology; Veterinary Medicine
(Medical Sciences)

BIOSYSTEMATIC NAMES: Enterobacteriaceae--Eubacteria, Bacteria;
Galliformes--Aves, Vertebrata, Chordata, Animalia; Hominidae--Primates,
Mammalia, Vertebrata, Chordata, Animalia

ORGANISMS: human (Hominidae); Galliformes (Galliformes); Salmonella
enteritidis (Enterobacteriaceae)

BIOSYSTEMATIC CLASSIFICATION (SUPER TAXA): animals; bacteria; birds;
chordates; eubacteria; humans; mammals; microorganisms; nonhuman
vertebrates; primates; vertebrates

MISCELLANEOUS TERMS: EGG INFECTION; METHOD

CONCEPT CODES:

13520 Food Technology-Poultry and Eggs
16506 Reproductive System-Pathology
22502 Toxicology-Foods, Food Residues, Additives and Preservatives
27002 Poultry Production-General; Methods
36002 Medical and Clinical Microbiology-Bacteriology
38004 Veterinary Science-Pathology
39002 Food and Industrial Microbiology-Food and Beverage Spoilage and
Contamination
38006 Veterinary Science-Microbiology

BIOSYSTEMATIC CODES:

06702 Enterobacteriaceae (1992-)
85536 Galliformes
86215 Hominidae

?s ph(n) (adjust? or automat?)

1840365 PH
197152 ADJUST?
164085 AUTOMAT?

S4 1860 PH(N) (ADJUST? OR AUTOMAT?)

?s s1 and s4

246 S1
1860 S4

S5 0 S1 AND S4

?e au=fike, richard

Ref	Items	Index-term
E1	7	AU=FIKE W W
E2	1	AU=FIKE WW
E3	0	*AU=FIKE, RICHARD
E4	1	AU=FIKENSCHER E
E5	14	AU=FIKENSCHER L H
E6	11	AU=FIKENSCHER LH
E7	1	AU=FIKENTSCHER
E8	14	AU=FIKENTSCHER E
E9	1	AU=FIKENTSCHER ERDMUTHE
E10	5	AU=FIKENTSCHER H
E11	93	AU=FIKENTSCHER R
E12	3	AU=FIKER A

Enter P or PAGE for more

?e au=fike rm

Ref	Items	Index-term
E1	1	AU=FIKE RICHARD M
E2	1	AU=FIKE RL
E3	8	*AU=FIKE RM
E4	1	AU=FIKE ROBERT H
E5	1	AU=FIKE ROBERT R
E6	3	AU=FIKE RR
E7	2	AU=FIKE RS
E8	1	AU=FIKE S
E9	2	AU=FIKE S A
E10	2	AU=FIKE S D
E11	1	AU=FIKE S P
E12	1	AU=FIKE S S

Enter P or PAGE for more

?s e3

S6 8 AU='FIKE RM'

?s s6 and s1

8 S6

246 S1

S7 0 S6 AND S1

?s s6

S8 8 S6

?s s8 and medi?

>>>File 5 processing for MEDI? stopped at MEDITSINSKOGO

>>>File 155 processing for MEDI? stopped at MEDIKIERUNG

8 S8

4490719 MEDI?

S9 0 S8 AND MEDI?

?ds

Set	Items	Description
S1	246	MEDI?(N) (POWDER OR DRY)
S2	4	S1 AND BUFFER?
S3	3	RD (unique items)
S4	1860	PH(N) (ADJUST? OR AUTOMAT?)
S5	0	S1 AND S4
S6	8	AU='FIKE RM'
S7	0	S6 AND S1
S8	8	S6
S9	0	S8 AND MEDI?

?e au=hassett rf

Ref	Items	Index-term
E1	14	AU=HASSETT R P
E2	6	AU=HASSETT R PATRICK
E3	0	*AU=HASSETT RF
E4	9	AU=HASSETT RICHARD
E5	2	AU=HASSETT RICHARD F
E6	6	AU=HASSETT RJ
E7	1	AU=HASSETT RM
E8	7	AU=HASSETT RP
E9	2	AU=HASSETT S
E10	2	AU=HASSETT S L
E11	1	AU=HASSETT SHIRLEY-JEAN
E12	1	AU=HASSETT SL

Enter P or PAGE for more

?s e4

S10 9 AU='HASSETT RICHARD'

?s s10 and s1

9 S10

246 S1

S11 0 S10 AND S1

?e au=dadey bm

Ref	Items	Index-term
E1	4	AU=DADEY BARBARA
E2	3	AU=DADEY BARBARA M
E3	0	*AU=DADEY BM

E4 2 AU=DADEY E
 E5 2 AU=DADEY E J
 E6 4 AU=DADEY EJ
 E7 3 AU=DADEY ERIC
 E8 7 AU=DADEY ERIC J
 E9 1 AU=DADEY J L
 E10 1 AU=DADEY K
 E11 1 AU=DADEY M L
 E12 1 AU=DADEY MARY LEE

Enter P or PAGE for more

?s e1
 S12 4 AU='DADEY BARBARA'
 ?s s12 and s1
 4 S12
 246 S1
 S13 0 S12 AND S1
 ?e au=radominski rc

Ref	Items	Index-term
E1	1	AU=RADOMINSKI R
E2	1	AU=RADOMINSKI R B
E3	0	*AU=RADOMINSKI RC
E4	1	AU=RADOMINSKI ROBERT
E5	1	AU=RADOMINSKI ROSANA BENTO
E6	2	AU=RADOMINSKI S
E7	3	AU=RADOMINSKI S C
E8	1	AU=RADOMINSKI SC
E9	5	AU=RADOMINSKI W
E10	1	AU=RADOMIR A
E11	14	AU=RADOMIR B
E12	2	AU=RADOMIR L

Enter P or PAGE for more

?ds

Set	Items	Description
S1	246	MEDI?(N) (POWDER OR DRY)
S2	4	S1 AND BUFFER?
S3	3	RD (unique items)
S4	1860	PH(N) (ADJUST? OR AUTOMAT?)
S5	0	S1 AND S4
S6	8	AU='FIKE RM'
S7	0	S6 AND S1
S8	8	S6
S9	0	S8 AND MEDI?
S10	9	AU='HASSETT RICHARD'
S11	0	S10 AND S1
S12	4	AU='DADEY BARBARA'
S13	0	S12 AND S1

?logoff

13jun02 13:35:33 User259980 Session D209.2
 \$3.42 0.200 DialUnits File434
 \$3.42 Estimated cost File434
 \$8.44 1.506 DialUnits File5
 \$5.25 3 Type(s) in Format 9
 \$5.25 3 Types
 \$13.69 Estimated cost File5
 \$3.05 0.952 DialUnits File155
 \$3.05 Estimated cost File155
 OneSearch, 3 files, 2.658 DialUnits FileOS
 \$1.30 TELNET
 \$21.46 Estimated cost this search
 \$21.78 Estimated total session cost 2.740 DialUnits

Status: Signed Off. (6 minutes)